Docket No. 600-1-192N2

N THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Nathaniel Heintz et al.

Examiner: Gerald G. Leffers, Jr.

Serial No.:

09/619,364

Group Unit: 1636

TECH CENTER 1600

Filed:

July 19, 2000

For:

METHODS OF PERFORMING HOMOLOGOUS RECOMBINATION BASED MODIFICATION OF NUCLEIC ACIDS IN RECOMBINATION DEFICIENT

MODIFICATION OF NUCLEIC ACIDS IN RECOMBINATION DEFICIEN

CELLS AND USE OF THE MODIFIED NUCLEIC ACID PRODUCTS

**THEREOF** 

## **CERTIFICATE OF MAILING UNDER 37 CFR 1.8**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the MAIL STOP FEE AMENDMENT, COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450 on December 18, 2003.

Anne M. Jones

(Name of Person Depositing Mail)

(Signature and Date)

## AMENDMENT AND RESPONSE

MAIL STOP FEE AMENDMENT COMMISSIONER FOR PATENTS P.O. BOX 1450 ALEXANDRIA, VA 22313-1450

Dear Sir:

The following remarks are responsive to an Office Action mailed September 25, 2003, due for a response by December 25, 2003.